10/533265

870-003-189 Practitioner's Docket No. .

CHAPTER II

Preliminary Classification:

Proposed Class: 341

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P., § 601, 7th ed.

TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US) (ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/EP2003/014211

13 DECEMBER 2003

31 DECEMBER 2002

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

ROTOR-POSITION SENSOR ASSEMBLY AND METHOD FOR DETECTING A ROTOR POSITION TITLE OF INVENTION

Jorg HORNBERGER; Hermann RAPPENECKER; Christian RUDEL; Siegfried SCHREINER APPLICANT(S)

Mail Stop PCT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date April 28, 2005, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV 562515565 ÚS

Dorothy Tomasco

(type or print name of person mailing paper)

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

> "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

> > (Transmittal Letter to the United States Elected Office (EO/US) [13-18]--page 1 of 10)

- NOTE: To avoid abandonment of the application, the applicant shall furnish to the USPTO, not later than the expiration of 30 months from the priority date: (1) a copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the USPTO; and (2) the basic national fee (see 37 C.F.R. § 1.492(a)). The 30-month time limit may not be extended. 37 C.F.R. § 1.495(a) and (b).
- WARNING: Where the items are those which can be submitted to complete the entry of the International application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (since international application papers are not covered by an ordinary certificate of mailing—See 37 C.F.R. § 1.8.
- NOTE: Documents and fees must be clearly identified as a submission to enter the national state under 35 U.S.C. § 371 otherwise the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.494(g).
- I. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
 - a.

 This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
 - b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

JC17 Rec'd PCT/PTO 28 APR 2005

CLAIMS FEE	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULA- TIONS	
D*	TOTAL CLAIMS	39 -20=	19	50 × \$19.9 0=	\$	950.00	
	INDEPENDENT CLAIMS	2 -	0	200		0.00	
	MULTIPLE DEPI	2-3= ENDENT CLAIM(S) (If		+ \$290.00			
BASIC FEE**							
	Basic Fee \$		\$1,850.00				
SMALL ENTITY	Reduction by ½ must be made. (•	0.00				
	· ·			Subtotal		0.00	
		\$	1,850.00				
4	Fee for recording C.F.R. § 1.21(h)). COVER SHEET".						
TOTAL			Total	Fees enclosed	\$	1,850.00	

10/533265 JC17 Rec'd PCT/PTO 28 APR 2005 the Number of Claims.

-266 at	Excised Freihningry Amendment Reducing the Number of Oldmis.					
XX	Attached is a Excheck money order in the amount of \$ 1,850.00 - Chk.28145					
窊	Authorization is hereby made to charge the amount of \$					
	XX to Deposit Account No. <u>23-0442</u>					
	□ to Credit card as shown on the attached credit card information authorization form PTO-2038.					
WARNING	: Credit card information should not be included on this form as it may become public.					
粒	Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.					
Ac	luplicate of this paper is attached.					
"WARNIN	IG: "To avoid abandonment of the application the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of 30 months from the priority date: " " (2) the basic national fee (see § 1.492(a)). The 30-month time limit may not be extended." 37 C.F.R. § 1.495(b).					
WARNING	if the translation of the international application and/or the oath or declaration have not been submitted by the applicant within thirty (30) months from the priority date, such requirements may be met within a time period set by the Office. 37 C.F.R. § 1.495(b)(2). The payment of the surcharge set forth in § 1.492(e) is required as a condition for accepting the oath or declaration later than thirty (30) months after the priority date. The payment of the processing fee set forth in § 1.492(f) is required for acceptance of an English translation later than thirty (30) months after the priority date. Fallure to comply with these requirements will result in abandonment of the application. The provisions of § 1.136 apply to the period which is set. Notice of Jan. 3, 1993, 1147 O.G. 29 to 40.					
☐ Ass	sertion of Small Entity Status					
☐ Apı	plicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.					
d	7 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific eclaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into e national phase as states:					
	"(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.					
	(1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:					
	(i) Be clearly identifiable;					
	(ii) Be signed (see paragraph (c)(2) of this section); and					
	(iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.					
	(2) Parties who can sign and file the written assertion. The written assertion can be signed by:					
	(i) One of the parties identified in §§ 1.33(b) (e.g., an attorney or agent registered with the Office), §§ 3.73(b) of this chapter notwithstanding, who can also file the written assertion;					
	(ii) At least one of the individuals identified as an inventor (even though a §§ 1.63 executed oath or declaration has not been submitted), notwithstanding §§ 1.33(b)(4), who can also file the written assertion pursuant to the exception under §§ 1.33(b) of this part; or					
	(iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under §§ 1.33(b) of this part.					

(Transmittal Letter to the United States Elected Office (EO/US) [13-18]-page 4 of 10)

(3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.

(i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in §§ 1.16(e), or §§ 1.16(f).

(ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

3. XX A copy of the International application as filed (35 U.S.C. § 371(c)(2)):

NOTE: Section 1.495(b) requires that the basic national fee and a copy of the international application must be filed with the Office before the expiration of 30 months from the priority date to avoid abandonment. "The International Bureau normally provides the copy of the international application to the Office in accordance with PCT Article 20. At the same time, the International Bureau notifies applicant of the communication to the Office. In accordance with PCT Rule 47.1, that notice shall be accepted by all designated offices as conclusive evidence that the communication has duly taken place. Thus, if the applicant desires to enter the national stage, the applicant normally need only check to be sure the notice from the International Bureau has been received and then pay the basic national fee by 30 months from the priority date." Notice of Jan. 7, 1993, 1147 O.G. 29 to 40, at 35-36. See item 14c below.

		a.	XXX	is transmitted herewith.
		b.		is not required, as the application was filed with the United States Receiving Office.
		c.		has been transmitted
			i.	☐ by the International Bureau.
				Date of mailing of the application (from form PCT/1B/308):
			ii.	☐ by applicant on (Date)
4.	ĸ			ation of the International application into the English language .C. § 371(c)(2)):
		a.	XXX	is transmitted herewith.
		b.		is not required as the application was filed in English.
		c.		was previously transmitted by applicant on (Date)
		d.		will follow.

NOTE: 37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits . . . a translation of the international application, as filed, into the English language, if it was originally filed in another language (35 U.S.C. 371(c)(2)) . . . applicant will be so notified and given a period of time within which to file the translation . . . in order to prevent abandonment of the application. The payment of the processing fee set forth in § 1.492(f) is required for acceptance of an English translation later than the expiration of thirty months after the priority date A 'Sequence Listing' need not be translated if the 'Sequence Listing' complies with PCT Rule 12.1(d) and the description complies with PCT Rule 5.2(b)."

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5.	Ø				s to the claims of the International application under PCT Article 19
NOT		The I amen exten matte amen	Notice dmen ded. er of ti	of Jai its mus The No he PCT it filed	3 371(c)(3)): nuary 7, 1993 points out that 37 C.F.R. § 1.495(d) requires that PCT Article 19 at be submitted by 30 months from the priority date and this deadline may not be ntice further advises that: "The fallure to do so will not result in loss of the subject "Article 19 amendments. Applicant may submit that subject matter in a preliminary under section 1.121. In many cases, filing an amendment under section 1.121 is trammatical or idiomatic errors may be corrected." 1147 O.G. 29-40, at 36.
NOT	Œ:	37 C. transk not la	F.R. § ation of ter that are a	\$ 1.495 of those an the c not rec	5(d): "A copy of any amendments to the claims made under PCT Article 19, and a seamendments into English, if they were made in another language, must be furnished expiration of thirty months from the priority date. Amendments under PCT Article 19 eived by the expiration of thirty months from the priority date will be considered to
		a.		are	transmitted herewith.
		b.		have	e been transmitted
			i.		by the International Bureau.
					Date of mailing of the amendment (from form PCT/1B/308):
			ii.		by applicant on (Date)
		C.	XX	have	e not been transmitted as a Preliminary Amendment is enclosed instead
			i.		applicant chose not to make amendments under PCT Article 19. Date of mailing of Search Report (from form PCT/ISA/210.):
			ii.		the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.
6.	XX				of the amendments to the claims under PCT Article 19 371(c)(3)):
		a.			ansmitted herewith.
		b.			ot required as the amendments were made in the English language.
		C.	KX.		not been transmitted for reasons indicated at point 5(c) above.
7.	X X	Ac			e international examination report (PCT/IPEA/409)
			_		ansmitted herewith.
					ot required as the application was filed with the United States
8.		Anr	nex(e		the international preliminary examination report
		a.			e transmitted herewith.
		b.			e not required as the application was filed with the United States eiving Office.

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9.

A translation of the annexes to the international preliminary examination report

9.

Output

Description

2.8 APR 2005 NOTE: 37 C.F.R. § 1.497(e) "A translation into English of any annexes to an International preliminary examination report (if applicable), if the annexes were made in another language, must be furnished not later than the expiration of thirty months from the priority date. Translations of the annexes which are not received by the expiration of thirty months from the priority date may be submitted within any period set pursuant to paragraph (c) of this section accompanied by the processing fee set forth in § 1,492(f). Annexes for which translations are not timely received will be considered canceled." b.

is not required as the annexes are in the English language. 10. XX An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 a.

was previously submitted by applicant on ____ _. (Date) b. XX is submitted herewith, and such oath or declaration i. Is attached to the application. ii. M identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b): and states that they were reviewed by the inventor as required by 37 C.F.R. § 1.70. ☐ will follow. NOTE: 37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty

NOTE: 37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits . . . the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1, applicant will be so notified and given a period of time within which to file the . . . oath or declaration in order to prevent abandonment of the application. . . . The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date."

II. Other document(s) or information included:

11. XX An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a):

WARNING: M.P.E.P., § 1893.03(g), 8th Edition: Information Disclosure Statement in a National Stage Application

"When an international application is filed under the Patent Cooperation Treaty (PCT), prior art documents may be cited by the examiner in the international search report and/or the international preliminary examination report. When a national stage application is filed under 35 U.S.C. 371, or a national application is filed under 35 U.S.C. 111 claiming benefit of the filing date of the international application, it is often desirable to have the examiner consider the documents cited in the international application when examining the national application.

"As a result of an agreement among the European Patent Office (EPO), Japanese Patent Office (JPO), and the United States Patent and Trademark Office (USPTO), copies of documents cited in the international search report issued by any one of these International Searching Authority Offices generally are being sent to the other Offices when designated in the international application. Accordingly, in many national stage applications where the international search was conducted by the EPO, JPO, or USPTO, copies of the documents cited in the international search report are made available to the examiner in the national stage application.

"When all the requirements for a national stage application have been completed, applicant is notified (Form PCT/DO/EO/903) of the acceptance of the application under 35 U.S.C. 371, including an Itemized list of the Items received. The Itemized list includes an indication of whether a copy of the International search report and copies of the references cited therein are present in the national stage file. The examiner will consider the documents cited in the international search report, without any further action by applicant under 37 CFR 1.97 and 1.98, when both the international search report and copies of the documents are indicated to be present in the national stage file. The examiner will note the consideration in the first Office action. There is no requirement that the examiners list the documents on a PTO-892 form. See form paragraphs 6.53, 6.54, and 6.55 (reproduced in MPEP § 609). Otherwise, applicant must follow the procedure set forth in 37 CFR 1.97 and 1.98 in order to ensure that the examiner considers the documents cited in the international search report.

"This practice applies only to documents cited in the international search report relative to a national stage application filed under 35 U.S.C. 371. It does not apply to documents cited in an international preliminary examination report that are not cited in the search report. It does not apply to applications filed under 35 U.S.C. 111(a) claiming the benefit of an international application filing date."

	_		
	a.	XX	is transmitted herewith.
	b.		has been transmitted by the International Bureau.
			Date of mailing (from form PCT/IB/308):
	C.		Is not required, as the application was searched by the United States International Searching Authority.
	d.		will be transmitted promptly upon request.
	e.		has been submitted by applicant on (Date)
12. <u>xxx</u>	An	Info	mation Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98:
NOTE: 3	7 C.F	F.R. §	1.97
			ormation disclosure statement shall be considered by the Office if filed by the applicant ne of the following time periods:
			in three months of the date of entry of the national stage as set forth in \S 1.491 in an all application.
	a.	XX	is transmitted herewith.
Als	o tra	ansm	tted herewith is/are:
			EX Form PTO-1449 (PTO/SB/08A and 08B).
			Copies of citations listed.
	b.		will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
	c.		was previously submitted by applicant on (Date)
13. 🗆	An	assi	gnment document is transmitted herewith for recording.
			ate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPA- NEW PATENT APPLICATION" or FORM PTO 1595 is also attached.
			· · · · · · · · · · · · · · · · · · ·
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14. 🔯	Ad	dition	nal d	ocuments:	JC17 Rec'd PCT/PTO	9 Q	ΛDD	2005
	a.		Cot	by of request (PCT/RO/101)	JUIT NOU U FUITFIU	40	AFN	2005
	b.	XX	Inte	mational Publication No. WO 2	. <u>004/0</u> 59830 A3			
		i.	X	Specification, claims and dra	wing			
		II.		Front page only				
	c.	XX	Pre	liminary amendment (37 C.F.F	l. § 1.121)			
	d.		Oth	er				
		_		<u></u>				
		_						
				·				
15. 🔯	The	e abo	ove o	checked items are being trans	mitted			
	a.	xxx	befo	ore 30 months from any claim	ed priority date.			
	b.		afte	r 30 months.				
16. 🗆				irements under 35 U.S.C. § 3	71 were previously submitted	by the)	
	app	olicar	nt on	ı, namely:				
		_						
		_						
		_						
		_						
		_					•	
		AU'	THO	RIZATION TO CHARGE	ADDITIONAL FEES			
WARNING				unt claims, especially multiple depend s are authorized.	lant claims, to avoid unexpected high	charges	;	
			•	may be submitted in an application to	·			
				uiring a petition for an extension of time petition for extension of time for the a				
c	harge	all re	quirec	d fees, fees under § 1.17, or all requ	ired extension of time fees will be tro	eated as	3	
				ition for an extension of time in any of time under this paragraph for its time				
ir	§ 1	.17(a)	will a	lso be treated as a constructive petiti	on for an extension of time in any co	ncurrent	t .	
		guirin § 1.1:	- :	etition for an extension of time under 3).	this paragraph for its timely submiss	ion.~ 37	,	
NOTE: "	Amou	nts of	twer	nty-five dollars or less will not be ret				
				or will the payer be notified of such a eck or, if requested, by credit to a de		lars may	,	
			-	n the manner authorized above		es that	ł	
		-		by this paper and during the				
ΧŒ	•	-		1.492(a)(1), (2), (3), and (4) (fil				
	3: Be	cause	failui	e to pay the national fee within 30 mor	nths without extension (37 C.F.R. § 1.4		i	
	re:			ndonment of the application, it would	·	box.		
			37 (C.F.R. § 1.492(b), (c) and (d)	(presentation of extra claims)			

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	set for respo	onse by the PTO in any ize the PTO to charge ac	cancelled by amendment prior to the expiration of the time period of notice of fee deficiency (37 C.F.R. § 1.492(d)), it might be best diditional claim fees, except possible when dealing with amendments					
	XXX	37 C.F.R. § 1.17	(application processing fees)					
	XXX	37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).					
		37 C.F.R. § 1.18 (pursuant to 37 C.	(Issue fee at or before mailing of Notice of Allowance, .F.R. § 1.311(b))					
NOTE:	may be filed in an individual application only after the malling of the notice of allowance. Accordingly, general authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior to the mailing of a notice of allowance will generally not be treated as requesting payment of the issue fee and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying the issue fee, should submit a new authorization to charge fees, such as by completing box 6b on the current PTOL-85B form. Where no reply to the notice of allowance is received, the application will stand abandoned notwithstanding the presence of general authorizations to pay fees or a specific authorization to pay the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt is made to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's issue fee transmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), in reply to a notice of allowance, an exception will be made. Such submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to the malling of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, Fed. Reg. 54603-54683, at 54646 and 54647.							
		37 C.F.R. § 1.492 and/or filing an Er	cation is required if the change is to another small entity. 2(e) and (f) (surcharge fees for filing the declaration against translation of an International Application later fter the priority date).					
			Milton Oliver					
Reg. No.:	28,333		SIGNATURE OF PRACTITIONER					
Tel. No.: (203) 261–1234			Milton Oliver (type or print name of practitioner)					
Customer	No.: 004	955	P.O. Address					

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation

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Technical and scientific translator - German and French into English

Declaration

I, Nicholas Hartmann, translator, having an office at 611 N. Broadway, Suite 509, Milwaukee, WI, 53202, declare that I am well acquainted with the English and German languages and certified by the American Translators Association in translation from German to English, and that the appended document is a true and faithful translation of:

International Patent Application PCT/EP2003/014211 entitled "Rotorstellungssensoranordnung und Verfahren zur Erfassung der Rotorstellung" [Rotor-position sensor assembly and method for detecting a rotor position]

All statements made herein are to my own knowledge true, and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the document.

Nicholas Hartmann